

Because the Office Action made the rejection of the pending claims final, consideration of this response pursuant to the expedited procedure for response after final rejection set forth at 1059 OG 19-20 respectfully is solicited.

Please amend the application as follows:

IN THE SPECIFICATION

In accordance with amendment practice pursuant to Rule 1.121(b)(1)(ii), please enter the replacement paragraph as set forth below. A "marked up" version of the paragraph replaced is attached hereto as Exhibit 1 pursuant to Rule 1.121(b)(1)(iii).

Please amend the specification as follows:

Please replace the paragraph directly following the subtitle "Example" and spanning pages 5 and 6 of the specification with the following paragraph.

An apparatus from the Hewlett Packard company (HP G1205A SFC) is used for the investigation of the chromatographic production of the components, particularly of vitamin D₃ or previtamin D₃, from an isomer mixture. The apparatus consists of the basic units comprising pump, oven with gas phase detector, external detector and automatic sampler. A flow diagram of the apparatus is shown in Fig. 2. The apparatus is supplied continuously with liquid carbon dioxide. Depending on the chosen pressure and temperature conditions, the mobile phase can be operated in the supercritical range (above about 31°C and 7.3 MPa in the case of pure CO₂) or in the subcritical range.